

Fig. 1

Database System 100

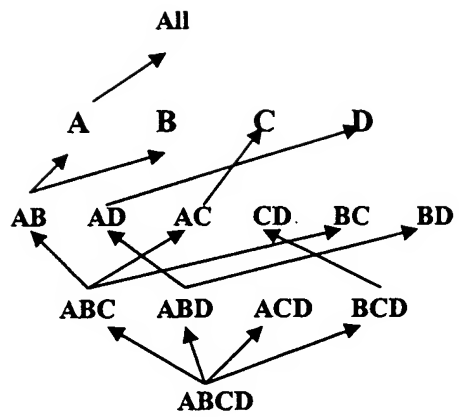


FIG. 2

200

A	B	C	D	sum(E)
1	1	1	1	1
1	1	1	2	5
1	1	2	1	19
1	1	2	2	12

202

redistribute
hash on A, B, C, all

A	B	C	D	sum(E)
1	1	1	all	1
1	1	1	all	5
1	1	2	all	19
1	1	2	all	12

204

sort & aggregate

206

A	B	C	D	sum(E)
1	1	1	all	6
1	1	2	all	31

merge into ji_cube2

FIG. 3

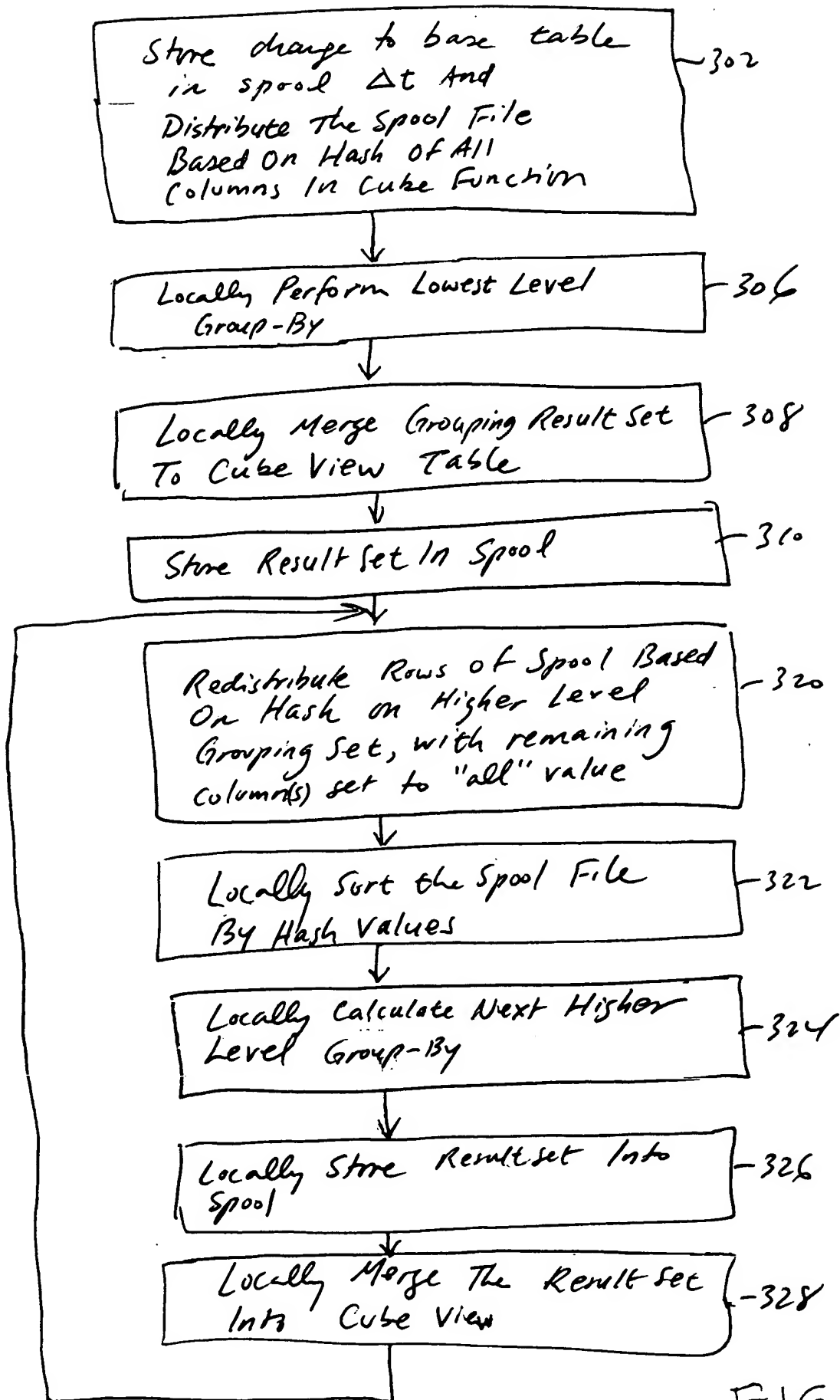


FIG. 4